

Title (en)
METHODS AND DEVICES FOR TRANSMITTING AND RECEIVING PDSCH

Title (de)
VERFAHREN UND VORRICHTUNGEN ZUM SENDEN UND EMPFANGEN VON PDSCH

Title (fr)
PROCÉDÉS ET DISPOSITIFS DE TRANSMISSION ET DE RÉCEPTION DE PDSCH

Publication
EP 4144011 A1 20230308 (EN)

Application
EP 21723798 A 20210429

Priority
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Abstract (en)
[origin: WO2021224733A1] A method for transmitting Physical Downlink Shared Channel (PDSCH) from a base station to a User Equipment (UE). The method comprises: transmitting, a first Physical Downlink Share Channel (PDSCH) being scheduled by a first Downlink Control Information (DCI), the first DCI being transmitted on a corresponding first Physical Downlink Control Channel (PDCCH), the first DCI comprising a Hybrid- ARQ (HARQ) process number being associated with the first PDSCH, the first DCI indicating a first PUCCH resource; and transmitting, by the base station, at least a second PDSCH being scheduled by a second DCI, the second DCI being transmitted on a corresponding second PDCCH, the second DCI comprising a HARQ process number being associated with the second PDSCH, the second DCI indicating a second PUCCH resource; wherein the HARQ process number of the first DCI equals to the HARQ process number of the second DCI, the second PDSCH is transmitted after the first PDSCH. A method for receiving PDSCH on a UE. The method comprises: receiving a first DCI scheduling a first PDSCH and at least a second DCI scheduling a second PDSCH, the first DCI comprising a first Hybrid- ARQ (HARQ) process number being associated with the first, the first DCI indicating a first PUCCH resource, the second DCI comprising a second Hybrid- ARQ (HARQ) process number being associated with the second PDSCH, the second DCI indicating a second PUCCH resource; and transmitting acknowledgement feedback in a determined PUCCH resource; wherein the HARQ process number of the first DCI equals to the HARQ process number of the second DCI, the second PDSCH is received after the first PDSCH and before the first PUCCH resource.

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See references of WO 2021224733A1

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